

Amendments to the Specification

In the first sentence after the title, please insert:

This application is the U.S. national phase of International Application PCT/EP2003/006348, filed June 17, 2003, claiming priority to European Patent Application 02077543.3 filed June 24, 2002, and the benefit under 35 U.S.C. 119(e) of U.S. Provisional Application No. 60/408,196, filed September 4, 2002; the disclosures of International Application PCT/EP2003/006348, European Patent Application 02077543.3 and U.S. Provisional Application No. 60/408,196, each as filed, are incorporated herein by reference.

Please insert the following paragraph at page 4, after line 17:

Brief Description of the Drawings

Figure 1 is a schematic representation of a set-up for polymerization. Figure 2 is a schematic representation of a deactivation apparatus.

Please replace the paragraph beginning at page 16, line 26, and ending at line 33, with the following paragraph.

At the outlet of the second volatilizer polybutene-1 melt was transferred to the underwater pelletizer. The melt index of the obtained pellets was 1.0 so that a considerable shift of the melt index was observed. Moreover, it was detected an amount of about 3,000 ~~3.000~~ ppm (weight) of the above deactivator in the PB-1 pellets. Such amount is generally not acceptable in all the applications where a polymer with a high degree of purity is requested. This example ~~examples~~ proves that compounds having a ratio MW/n_{OH} higher than 100 is not suitable to kill the catalyst residues contained in a polymeric solution obtained from a liquid-phase polymerization of butene-1.

Please replace table 4 on page 18, with the following table.

TABLE 4

	Deactivator	Deactiv/Ti+Al (mol)	MW/n _{OH}	MIE ^(A)	MIE ^(B)
Ex. 1	<u>Propylene</u> Propylen Glycol	2.6	38	0.40	0.45
Ex. 2	<u>Propylene</u> Propylen Glycol	2.86	38	0.75	0.85
Ex. 3	<u>Dipropylene</u> Dipropylen Glycol	3.5	67	0.40	0.50
Ex. 4 (comp)	---	---	---	0.40	3.0
Ex. 5 (comp)	Alkyldiethanol -amines	2.6	135-178	0.40	1.0
Ex. 6	1,3-Butanediol	3.1	45	0.40	0.48